**Description**

Increased safety lighting junction boxes available in three different sizes with bolted cover. Maximum of four entries can be provided in each of circuit branching. A terminal block with anti-vibration terminals is provided for safe and reliable termination of the cables. High quality neoprene gaskets ensure reliable weather proof protection.

**Mechanical Data**

- **Material**: Aluminium LM6
- **Weight**: 0.90 Kg. (Approx.)
- **IP Protection**: IP 65 as per IS 13947 / 1993 / IEC 60529 / 1989
- **Finish**: Anti corrosive Epoxy powder coated
- **Cable Entry**: (0.75” ET / 0.5” NPT / BSP / M20)
- **Cover Fixing**: Bolted
- **Gasket**: Neoprene
- **Hardware**: Stainless Steel (SS-304)

**Electrical Data**

- **Terminals**: 6 nos. 4 sq.mm
- **Earthing**: External: 2 Nos - M6, Internal: 1 No - M5
- **Terminal Blocks**: Glass Fibre reinforced DMC

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**Cable Entry Chart**

<table>
<thead>
<tr>
<th>Entry Size (Inches)</th>
<th>BSC</th>
<th>NPT / BSP</th>
<th>Metric (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.50</td>
<td>0.25</td>
<td>0.25</td>
<td>M16 x 1.5</td>
</tr>
<tr>
<td>0.75</td>
<td>0.50</td>
<td>0.50</td>
<td>M20 x 1.5</td>
</tr>
<tr>
<td>1.00</td>
<td>0.75</td>
<td>0.75</td>
<td>M25 x 1.5</td>
</tr>
</tbody>
</table>

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**Dimension Chart**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Entry</th>
<th>Dimension</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISJ 602</td>
<td>2 Way</td>
<td>125 mm dia x 55 mm</td>
<td>0.90 Kg</td>
</tr>
<tr>
<td>ISJ 603</td>
<td>3 Way</td>
<td>125 mm dia x 55 mm</td>
<td>0.90 Kg</td>
</tr>
<tr>
<td>ISJ 604</td>
<td>4 Way</td>
<td>125 mm dia x 55 mm</td>
<td>0.90 Kg</td>
</tr>
</tbody>
</table>
NOTES:
NP - NAME & WARNING PLATE(SS)
EARTHING - 2 Nos. EXTERNAL & 1 No. INTERNAL
HARDWARE - SS304
GASKET - NEOPRENE

INTERNAL DIMENSIONS: 125x65mm
ALL DIMENSIONS ARE IN MM

CUSTOMER: 
TITLE: INCREASED SAFETY JUNCTION BOX

PMC: 
CAT No.: ISJ-604

PROJECT:
CLASSIFICATION: Exe I P65 ZONE 2

WT: 0.85KGS MATL: AL. (APPR.) LM-6
ITEM No.: QTY.: 

FINISH: EPOXY POWDER COATED LIGHT GREY (SHADE 631 OF IS:5)
TOLERANCE: ±5mm
SCALE: N.T.S
FOR APPROVAL

Baliga Lighting Equipments Private Limited,
KOVILAMBAKKAM, CHENNAI-600 117, INDIA.